

I CLAIM:

1. A drink valve comprising:

a housing including a first end and a second end; said housing defining an opening extending longitudinally between said first end and said second end;

a valve member telescopically engaged within said opening of said housing; said valve member including a first end and a second end; said second end including an opening extending longitudinally between said first end and said second end; said opening defined by an inlet at said first end and an outlet disposed downstream of said inlet toward said second end;

said housing and valve member being in fluid communication and including a flow path defined by said openings of said housing and valve member; and

an actuating mechanism including a deformable seal defined by a deformable sidewall of said housing being deformable about said valve member; said actuating mechanism having a fluid tight seal preventing fluid flow in a normally closed position and being actuatable into an open position to enable fluid flow through said flow path when said sidewall of said housing is deformed.

2. The drink valve according to claim 1, wherein said housing including a chamber residing proximate said first end and within said opening of said housing; said chamber being in fluid communication with said openings of said housing and said valve member.

3. The drink valve according to claim 2, wherein said chamber housing a plurality of ribs extending longitudinally between said outlet and said second end of said valve member; said ribs residing within said chamber when said valve member is telescopically engaged with said housing.

4. The drink valve according to claim 3, wherein said ribs are commonly connected to said second end of said valve member through a shaft portion.

5. The drink valve according to claim 1, wherein said deformable seal of said actuating mechanism including a sealing structure disposed about an inner side of said deformable sidewall of said housing; and a sealing member disposed at said second end of said valve member; said sealing structure operatively cooperating with said sealing member.

6. The drink valve according to claim 5, wherein said sealing structure including a resilient material with a pre-load enabling said sealing structure to releasably stretch about said sealing member.

7. The drink valve according to claim 5, wherein said sealing structure is a sealing lip.

8. The drink valve according to claim 7, wherein said sealing lip is a resilient, flexible material.

9. The drink valve according to claim 5, wherein said sealing member is substantially shaped as a portion of a sphere.

10. The drink valve according to claim 5, wherein said sealing member is shaped as a hemisphere.

11. The drink valve according to claim 1, wherein said open position including at least one opening at said first end of said housing and said valve member; said at least one opening defined by deformation of said sidewall along a first axis and a second axis; said first and second axes both being in a transverse direction from said flow path, wherein said deformable sidewall at said first axis is pressed toward said valve member and said deformable sidewall at second axis is pushed outward from said valve member.

12. The drink valve according to claim 11, wherein said first axis and said second axis reside about any radial position about said sidewall of said housing.

13. The drink valve according to claim 12, wherein said first and said second axis are perpendicular to each other.

14. The drink valve according to claim 11, wherein said first axis is pressed by an applied oppositely disposed forces.

15. The drink valve according to claim 14, wherein said applied oppositely disposed forces is a squeeze force.

16. The drink valve according to claim 1, wherein said housing and said valve member are suitable for attachment to a fluid line.

17. The drink valve according to claim 1, wherein said valve member is a rigid plastic material.

18. An orally activated fluid dispensing system comprising:
a fluid source; said fluid source including a container having a fluid reservoir;
said fluid source being portable;
a fluid line including a first end and a second end; said second end being
suitably connected with said container;
an orally activated valve including;
a housing including a first end and a second end; said housing defining
an opening extending longitudinally between said first end and said second end;
a valve member telescopically engaged within said opening of said
housing; said valve member including a first end and a second end; said second
end including an opening extending longitudinally between said first end and

said second end; said opening defined by an inlet at said first end and an outlet disposed downstream of said inlet toward said second end;

 said housing and valve member being in fluid communication and including a flow path defined by said openings of said housing and valve member; and

 an actuating mechanism including a deformable seal defined by a deformable sidewall of said housing being deformable about said valve member; said actuating mechanism having a fluid tight seal preventing fluid flow in a normally closed position and being actuatable into an open position to enable fluid flow through said flow path when said sidewall of said housing is deformed.

19. A method of drinking fluids from a fluid source comprising:
 providing a fluid system including a fluid source; a fluid line; and an orally activated drink valve including a housing and a valve member;
 orally securing said drink valve by a fluid system operator;
 applying oppositely disposed forces about a sidewall of said housing of said drink valve at a first axis;
 deforming said sidewall of said housing at said first axis to create openings at a second axis and opening a seal of said drink valve enabling fluid flow; and
 applying a suction force orally drawing fluid from said fluid source and through said fluid line and drink valve to said operator.